

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 101725, 284  
Source: I FWD  
Date Processed by STIC: 10-18-04

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IFWO

## RAW SEQUENCE LISTING

DATE: 10/18/2004

PATENT APPLICATION: US/10/725,284

TIME: 09:54:28

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Output Set: N:\CRF4\09282004\J725284.raw

3 <110> APPLICANT: ADLER, JON ELLIOT  
 4 LI, XIAODONG  
 5 STASZEWSKI, LENA  
 6 O'CONNELL, SHAWN  
 7 ZOZULYA, SERGEY  
 9 <120> TITLE OF INVENTION: T1R TASTE RECEPTORS AND GENES ENCODING SAME  
 11 <130> FILE REFERENCE: 078003-0280681  
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/725,284  
 C--> 14 <141> CURRENT FILING DATE: 2003-12-02  
 16 <150> PRIOR APPLICATION NUMBER: 60/259,227  
 17 <151> PRIOR FILING DATE: 2001-01-03  
 19 <150> PRIOR APPLICATION NUMBER: 60/284,547  
 20 <151> PRIOR FILING DATE: 2001-04-19  
 22 <160> NUMBER OF SEQ ID NOS: 24  
 24 <170> SOFTWARE: PatentIn Ver. 2.1  
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(pg. 6)

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153 &lt;210&gt; SEQ ID NO: 4

154 &lt;211&gt; LENGTH: 852

155 &lt;212&gt; TYPE: PRT

156 &lt;213&gt; ORGANISM: Homo sapiens

158 &lt;400&gt; SEQUENCE: 4

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207	Gln	Asp	Val	Leu	His	Gln	Val	Asn	Gln	Ser	Ser	Val	Gln	Val	Val	Leu			
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228	Arg	Cys	Pro	Gln	Cys	Asp	Cys	Ile	Thr	Leu	Gln	Asn	Val	Ser	Ala	Gly			
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271           595           600           605
273 Phe Gly Leu Val Cys Leu Gly Leu Val Cys Leu Ser Val Leu Leu Phe
274           610           615           620
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277 625           630           635           640
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283           660           665           670
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294 His Cys Arg Thr Arg Ser Trp Val Ser Phe Gly Leu Ala His Ala Thr
295           725           730           735
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:19; Xaa Pos. 1,3,4,7,9,10,11,13,14,15

**VERIFICATION SUMMARY**

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L:13 M:270 C: Current Application Number differs, Replaced Current Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0

L:784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:1200

M:341 Repeated in SeqNo=15

L:1175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0

L:1239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0